

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/002266

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04D29/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 016 788 A (HALLA CLIMATE CONTROL CORP) 5 July 2000 (2000-07-05) paragraph '0023! - paragraph '0040!; claim 7; figures 3,5,7	1,16
A	US 6 086 330 A (PRESS ET AL) 11 July 2000 (2000-07-11) column 2, line 9 - column 3, line 5 column 3, line 34 - column 4, line 8; figures 1,2	1
A	US 5 273 400 A (AMR ET AL) 28 December 1993 (1993-12-28) column 3, line 35 - column 5, line 42; figures 1a,2b,3a-3c,4	1,16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 October 2005

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26/10/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 37 24 319 A1 (KLIFA - FAHRZEUGTEILE GMBH & CO; KLIFA - FAHRZEUGTEILE GMBH & CO, 6800) 9 February 1989 (1989-02-09) column 2, line 22 - column 4, line 19; figure 1 -----	1,3,6

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/IB2005/002266

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1016788	A	05-07-2000	DE 69919970 D1 DE 69919970 T2 JP 3291654 B2 JP 2000205190 A KR 2000047976 A US 6287078 B1	14-10-2004 08-09-2005 10-06-2002 25-07-2000 25-07-2000 11-09-2001
US 6086330	A	11-07-2000	NONE	
US 5273400	A	28-12-1993	BR 9300587 A EP 0557239 A2 ES 2048695 T1 JP 2746806 B2 JP 5280493 A JP 2837665 B2 JP 10122194 A KR 9711168 B1 MX 9300801 A1	24-08-1993 25-08-1993 01-04-1994 06-05-1998 26-10-1993 16-12-1998 12-05-1998 08-07-1997 01-09-1993
DE 3724319	A1	09-02-1989	NONE	